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**Streamflow Forecast Summary: May 1, 2015
(averages based on 1981-2010 reference period)**

UPPER YUKON BASIN	Forecast Period	Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast						
		90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Yukon R at Eagle	APR-JUL	29500	32100	33900	102%	35600	38300	33300
	MAY-JUL	27000	29400	31000	97%	32600	34900	32000

- 1) 90% and 10% exceedance probabilities are actually 95% and 5%
 2) Forecasts are for unimpaired flows. Actual flow will be dependent on management of upstream reservoirs and diversions
 3) Median value used in place of average

CENTRAL YUKON BASIN	Forecast Period	Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast						
		90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Porcupine R nr Intl Boundary	MAY-JUL	4910	6150	7170	128%	8360	10500	5600
Yukon R nr Stevens Village	MAY-JUL	50200	53900	56500	121%	59000	62800	46800

- 1) 90% and 10% exceedance probabilities are actually 95% and 5%
 2) Forecasts are for unimpaired flows. Actual flow will be dependent on management of upstream reservoirs and diversions
 3) Median value used in place of average

TANANA BASIN	Forecast Period	Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast						
		90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Chena R nr Two Rivers	MAY-JUL	162	215	250	98%	285	340	255
Little Chena R nr Fairbanks	MAY-JUL	41	55	64	89%	73	87	72
Salcha R nr Salchaket	MAY-JUL	385	475	545	92%	620	735	595
Tanana R at Fairbanks	MAY-JUL	5200	5790	6180	88%	6580	7160	7000
Tanana R at Nenana	MAY-JUL	6240	6960	7450	88%	7940	8660	8470

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 3) Median value used in place of average

WESTERN INTERIOR BASINS	Forecast Period	Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast						
		90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Kuskokwim R at Crooked Creek	MAY-JUN	805	3684	5640	60%	7596	10475	9400

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 2) Forecasts are for unimpaired flows. Actual flow will be dependent on management of upstream reservoirs and diversions
 3) Median value used in place of average

Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast

ARCTIC AND KOTZEBUE SOUND	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Kuparuk R nr Deadhorse	MAY-JUL	545	670	775	97%	895	1100	795
Sagavanirktok R nr Pump Station 3	MAY-JUL	485	610	715	105%	840	1060	683

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 2) Forecasts are for unimpaired flows. Actual flow will be dependent on management of upstream reservoirs and diversions
 3) Median value used in place of average

Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast

COPPER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Gulkana R at Sourdough	MAY-JUL	270	340	390	94%	435	505	415

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 3) Median value used in place of average

Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast

MATANUSKA - SUSITNA BASINS	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Little Susitna R nr Palmer	MAY-JUL	43	54	62	78%	69	81	80
Talkeetna R nr Talkeetna	MAY-JUL	1018	1168	1270	83%	1372	1522	1530

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 2) Forecasts are for unimpaired flows. Actual flow will be dependent on management of upstream reservoirs and diversions
 3) Median value used in place of average

Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast

NORTHERN COOK INLET	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Ship Ck nr Anchorage	MAY-JUL	20	28	33	59%	38	46	56

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 2) Forecasts are for unimpaired flows. Actual flow will be dependent on management of upstream reservoirs and diversions
 3) Median value used in place of average

Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast

KENAI PENINSULA	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Kenai R at Cooper Landing	MAY-JUL	590	660	710	77%	755	830	920

- 1) 90% and 10% exceedance probabilities are actually 95% and 5%

- 2) Forecasts are for unimpaired flows. Actual flow will be dependent on management of upstream reservoirs and diversions
 3) Median value used in place of average

Forecast Exceedance Probabilities for Risk Assessment								
Chance that actual volume will exceed forecast								
SOUTHEAST	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Gold Ck nr Juneau	MAY-JUL	15.5	19.9	23	72%	26	30	32

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 3) Median value used in place of average